

Amendments to the Specification

Please amend the paragraph spanning pages 6 and 7 as follows:

According to a specifically advantageous embodiment of the invention, the circulating heat transfer medium is also used for cooling of the closed space, by dividing a certain amount of the medium to a separate loop 20 connected to the circuit from the collector 21 via a bypass 22, as shown diagrammatically in FIG 6. The collector 21, shown here only diagrammatically, may for example have the shape shown in FIG 2. The bypass 22 is placed upstream of the heat pump 24, i.e. before the heat transport medium has reached the heat pump. The divided amount of heat transport medium is passed by a circulating pump 23 through a convecting device ~~28~~ 26 where heat exchange takes place with the heated air in the closed space 10. As the air in the space usually has a higher temperature than the heat transport medium, which has substantially the same temperature as the surrounding water, the relative coldness in the medium is utilised to cool closed space 10. By the heat exchange taking place in the convecting device 26, heat from the heated space is accordingly supplied to the amount of circulating medium that has passed the convector, whereby the cooling function in this way increases the amount of heat in the circulating medium that can be extracted in the heat pump. The cooling function can be flow controlled by use of a throttle valve 28 in the closed circuit and the temperature control takes place by a thermostat in the convector that varies the fan velocity therein in a manner known per se. To further extract the heat of the heated air, a heat battery may be arranged in parallel to the convector, whereby the circulating medium passes through the heat battery, in an exhaust air duct of the ventilation system of the closed space, whereby more heat is supplied to the circulating medium to be extracted by the heat pump 24.